

**Amendments to the Claims:****Status of Claims:**

Claims 1-27 were pending for examination.

Claims 18 and 20 were identified as being allowable if rewritten in independent form, thus

claims 18 and 20 are amended herein, having been rewritten in independent form.

Claim 27 was identified as being allowed.

Claims 1-17, have been cancelled in this application and are being prosecuted in a continuation-in-part application.

Claims 18, 20, and 27 are in independent form.

Claims 19, and 21-26 are amended herein to depend from allowable claims.

1. - 17 (Cancelled)

18. (Currently Amended) ~~The method of claim 17, including:~~

A method, comprising:

associating an attenuation circuit with a wireless computer communication device;

determining a desired attenuation level for a wireless computer communication signal produced by the wireless computer communication device;

configuring the attenuation circuit to attenuate the wireless computer communication signal to the desired attenuation level;

recalculating the distance between the wireless computer communication device and the receiver of the wireless computer communication signal; and

redetermining the desired attenuation level based, at least in part, on the recalculated distance;

where determining the desired attenuation level includes:

calculating a distance between the wireless computer communication device and a receiver of the wireless computer communication signal; and

determining the desired attenuation level based, at least in part, on the distance.

19. (Currently Amended) The method of claim ~~[[15]]~~18, where determining the desired attenuation level includes:

calculating a signal strength for a wireless signal received from a wireless device; and  
determining the desired attenuation level based, at least in part, on the signal strength.

20. (Currently Amended) ~~The method of claim 19, including:~~

A method, comprising:

associating an attenuation circuit with a wireless computer communication device;

determining a desired attenuation level for a wireless computer communication signal produced by the wireless computer communication device; and

configuring the attenuation circuit to attenuate the wireless computer communication signal to the desired attenuation level;

recalculating a signal strength for a wireless signal; and

redetermining the desired attenuation level based, at least in part, on the recalculated signal strength;

where determining the desired attenuation level includes:

calculating a signal strength for a wireless signal received from a wireless device; and

determining the desired attenuation level based, at least in part, on the signal strength.

21. (Currently Amended) The method of claim ~~[[15]]~~20, where determining the desired attenuation level includes:

transmitting a set of wireless computer communications to a wireless device with which the wireless computer communication device is communicating, where the set of wireless computer communications are attenuated at different levels; and

determining the desired attenuation level based, at least in part, on a response to transmitting the set of wireless computer communications.

22. (Currently Amended) The method of claim 21, including:  
retransmitting the set of wireless computer communications; and  
selectively redetermining the desired attenuation level.
23. (Currently Amended) The method of claim 20[[15]], where configuring the attenuation circuit includes:  
programmatically changing a resistance in a reduction bridge associated with the attenuation circuit.
24. (Currently Amended) The method of claim 20[[15]], where configuring the attenuation circuit includes:  
selecting a desired line loss associated with a transmission medium through which the wireless computer communication signal passes before being transmitted.
25. (Currently Amended) The method of claim 20[[15]], where configuring a wireless computer communication device includes:  
selecting an attenuator through which the wireless computer communication signal passes before being transmitted.
26. (Currently Amended) ~~A system for reconfiguring a wireless computer communication device to transmit at a dynamically selectable attenuation level, comprising:~~  
~~means for determining a desired attenuation amount by which a wireless computer communication signal is to be attenuated; and~~  
~~means for attenuating the wireless computer communication signal by the desired attenuation amount.~~  
The method of claim 20, where determining the desired attenuation level includes receiving an input from a human user.

27. (Original) A data packet for transmitting attenuation data associated with reconfiguring a wireless computer communication device by attenuating a wireless computer communication signal produced by the wireless computer communication device to a dynamically selectable attenuation level, comprising:

- a first field that stores an attenuation level data; and
- a second field that stores a quality of service data, where the quality of service data is related to receiving a wireless computer communication signal attenuated to a level described by the attenuation level data.